ABSTRACT OF THE DISCLOSURE

Extended Release Osmo-microsealed Formulation comprising 1hree controlled release systems associated in series, first an inner solid particulate phase containing Venlafaxine Hydrochloride (Active), and one or more hydrophobic polymers-, one or more diluents required to increase the bulk one or more osmogen (agents which can generate osmotic pressure across the hydrophobic coating) and one or more binder polymers essentially to provide strength/hardness to the particle, second, an outer solid continuous phase including one or more hydrophilic polymers, it is further compressed into tablet and third is an optional functional coat surrounding the tablet, this invention also provides process/method for forming the described osmo-microsealed extended release delivery system and using such system for treating human ailment/depression are also provided.